Mathematics 2005, Grade 4

Mathematics Composite
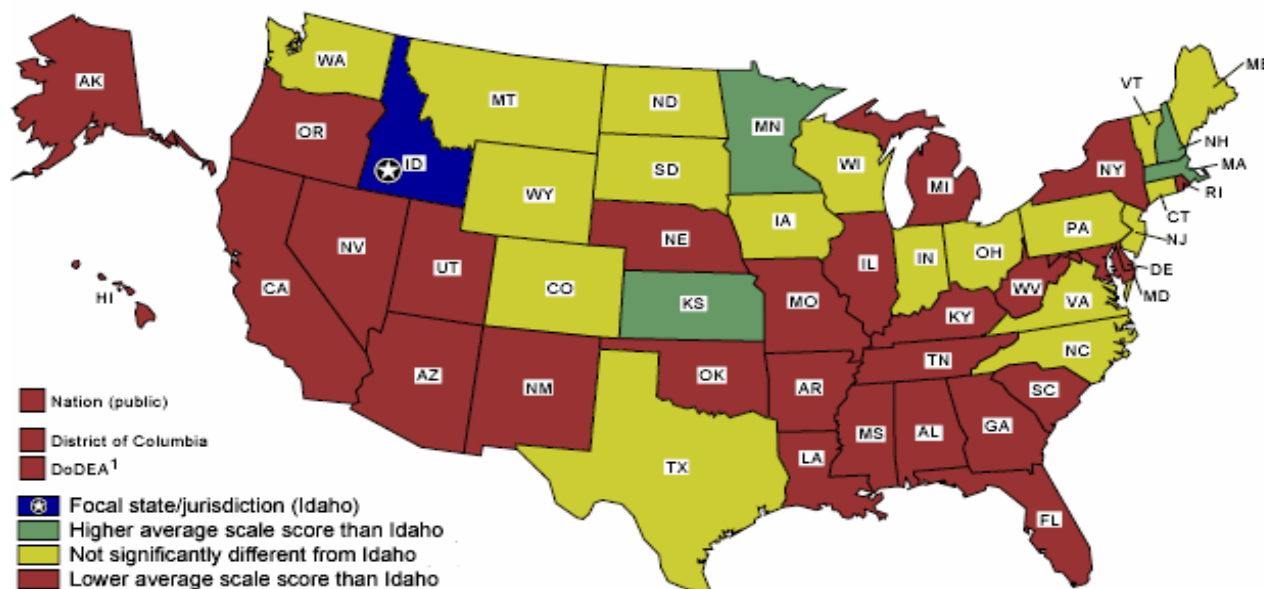
Idaho NAEP Snapshot	Volume 2005, Number 17

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 214 is a *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score

NAEP 2005, Mathematics, Grade 4, All Students

Nation (public)
District of Columbia
DoDEA[1]
Focal state/jurisdiction (Idaho)
Higher average scale score than Idaho
Not significantly different from Idaho
Lower average scale score than Idaho

[1] Department of Defense Education Activity schools (domestic and overseas).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Mathematics Assessment.

♦ On the 2005 math assessment, Idaho 4th graders had an average scale score that was higher than their peers in Alabama, Alaska, Arizona, Arkansas, California, Delaware, Florida, Georgia, Hawaii, Illinois, Kentucky, Louisiana, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New Mexico, New York, Oklahoma, Oregon, Rhode Island, Sough Carolina, Tennessee, Utah, and West Virginia. Their average scale score was also higher than the national average.

♦ On the 2005 math assessment, Idaho 4th graders had an average scale score that was not significantly different from their peers in Colorado, Connecticut, Indiana, Iowa, Maine, Montana, New Jersey, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Texas, Vermont, Virginia, Washington, Wisconsin, and Wyoming.

♦ On the 2005 math assessment, Idaho 4th graders had an average scale score that was lower than their peers in Kansas, Massachusetts, Minnesota, and New Hampshire.

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.
Visit http://www.sde.state.id.us/naep/ for additional results and more information about Idaho NAEP.